

ABSTRACT OF THE DISCLOSURE

The inventive device (110, 210, 310, 510) for automatically detecting the mating of animals is wearable by an animal (100) and comprises means (105, 505) for fixing to an animal, means (140) for detecting an attempt of mating a female animal (120) by said animal, means (145, 180, 345, 580) for identifying an electronic label which is introduced in the body of said female animal and actuated by said detection means and/or by the female animal identification means by processing the image of at least one part of the female animal triggered by said detection means. In the preferred embodiment, means for identifying said other animal comprises means for communicating with the electronic label (130) carried by a female animal conspecific with the animal triggered by said detection means. In one of the embodiments, communications means is embodied in such a way that it reads the electronic label identifier of each female animal which said animal attempts to mate and storing means (160) memorises each displayed identifier. In the other embodiment, communication means is provided with a device for storing representative information on the attempted mating in the random access memory of the electronic label carried by the conspecific female animal.